## Safe Boating

#### The keys:

- Your knowledge
- Your experience
- What you continue to learn





Download the below files and place in the same folder as the PPT: USCG\_ProtectionCD001.wmv Love\_Boat.wmv

Critical Days of Summer 2008
Naval Safety Center

#### The Down Side



- In 2006, 3,474 people were reported injured and 710 died in boating incidents.
- ➤ 90% of the people who drowned weren't wearing life jackets.
- Alcohol involvement was a contributing factor in about 20% of all reported boating deaths.



### First, Get There

➤ Remember, as a beginner, never go boating on your own. Once you have decided what you want to do with your boat and how you want to use it, talk to others who can help you to choose the best boat for your boating purpose.



Then begin by practicing your new boating skills in calm, protected waters before trying more difficult waters.



#### Rules of the Road

- Once on the water, keep a good lookout for others on, in and under the water.
- Know the speed limits that apply to your craft at which you can manage safely on the water.
- Most important of all know the Rules of the Road at Sea. These rules are designed to help you decide immediately what action to take. When something goes wrong you must act quickly, positively and correctly. Then you will continue to keep everyone safe and have fun in boats.



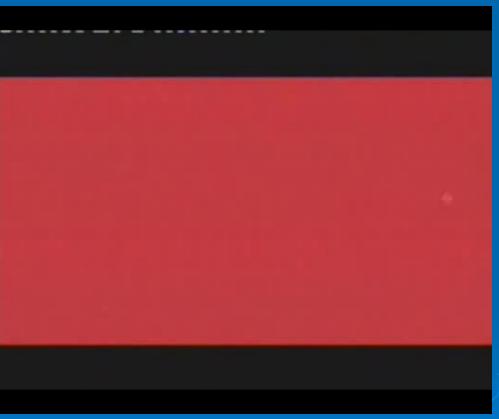
Follow these rules and you will be nautical miles ahead in personal fun and safety.

- Know your boat what it can and can't do.
- Don't overload check the boat manufacturer's capacity plate.
- Keep a good lookout and situational awareness of other boats and objects.
- Take due care coming aboard and going ashore.

CRITICAL DAYS OF

2008

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Double click in box to show video

- Take sufficient fuel in proper containers know your cruising radius.
- Keep your boat shipshape, check safety equipment.
- Take necessary equipment fire extinguishers, personal flotation devices, fuel, etc.
- Secure the boat properly stow loose objects.
- Learn boating laws and obey them.
- Never operate a boat while intoxicated.
- Operate at safe and legal speeds watch your wake.
- Know and respect the weather heed weather warnings.



- ➤ Get a list of recommended safety equipment from the Coast Guard and make sure all items are on board and in working condition. You and all you passengers should have a Personal Flotation Device (PFD) that fits properly.
- ➤ Leave your itinerary with someone. Tell them who you will be with, how long you will be gone, and where you plan to go.
- Know the rules and regulations of the area you will be navigating.



- Fill tanks 90-92 percent full to allow for expansion. Close hatches and opening before fueling. Turn off electrical heat and appliances. NO SMOKING while fueling.
- Capsizing occurs on small boats because of sudden weight shifts. Move carefully.
- Give swimmers, skiers and divers plenty of distance.
- Stay alert, keep your eyes open and empty many of the same defensive measures you use behind the wheel of a car.



## Impairment

According to a National Transportation Safety Board (NTSB) study, it takes only a third as much alcohol to

impair a boater's balance, judgment and coordination in

comparison to drivers of vehicles

on land.

Having two beers on the water can impair your abilities as much as drinking a six-pack at a backyard barbecue.



# "Boater's Hypnosis"

Research has shown that as little as four hours' exposure to sun, wind, glare, vibration, and other motion on the water produces "boater's hypnosis," a kind of fatigue that slows reaction time almost as much as if a person were drunk.



#### Alcohol

Alcohol can affect judgment, motor skills, peripheral vision, depth perception, night vision, and balance. A "tipsy" person on an unstable, moving platform like a boat runs the risk of slipping on deck, stumbling down a gangway, lurching and shifting suddenly in the boat, pushing people overboard, or falling overboard themselves. In the event a fall overboard, alcohol may increase risk of cardiac arrest and will certainly reduce the body's ability to stay warm in cold water.

CRITICAL

#### **Get Smarter**

boat out of dry dock, remember that safe boating starts before you first set out on the water. Do not wait until a crash to educate yourself and your passengers on the rules of safe boating. Alcohol use isn't the sport. Boating is the sport and should be enjoyed safely.





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# Plan Ahead – Manage Risks







